

10/06/00  
JCE95 U.S. PTO

10-10-00

CHRISTOPHER P. MAIORANA, P.C.  
St. Clair Shores, Michigan 48080

JCE13 U.S. PTO  
09/684868  
10/06/00

Utility Patent Application Transmittal  
(Only for new non-provisional applications Under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS

Case Docket No. 00-255  
1496.00039

Washington, D. C. 20231

Date: October 6, 2000

Sir:

Transmitted herewith for filing is a patent application of:

Inventor(s): Zhaohui Shen and Daniel Watkins

For: DIAGNOSTIC ARCHITECTURE USING FPGA CORE IN SYSTEM ON A CHIP DESIGN

Enclosed are:

1. ☒ Specification (18 pages); Claims (6 pages); Abstract (1 page)
2. ☒ 6 sheets of formal drawings.
3. ☒ Oath or Declaration                      Total Pages 3
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 5 completed)
  - c. ☐ Copy of Revocation of Previous Power
4. ☐ Incorporation By Reference (usable if Item 3b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
5. ☐ If a Continuing Application, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)  
of prior application no.:
6. ☒ An assignment to LSI LOGIC CORPORATION, along with PTO form 1595.
7. ☐ A PTO Form 1449 with a copy of the references not previously cited.
8. ☒ Return Receipt Postcard
9. ☐ Other:

09684868-100600

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Fee	Amount
Basic Fee	--	--	--	\$710.00
Total Claims	27	7	x \$ 18.00	\$126.00
Indep. Claims	2	0	x \$ 80.00	\$ 0.00
Mult. Dep. Claims			\$270.00	\$ 0.00

SUB-TOTAL ..... \$836.00

SMALL ENTITY STATUS (divide SUB-TOTAL by two) ..... \$

X Assignment Recordal Fee (\$40.00) ..... \$ 40.00

TOTAL ..... \$876.00

X A check in the amount of \$876.00 to cover the filing fee is enclosed.

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper or associated with this filing to Deposit Account No. 50-0541. A duplicate copy of this sheet is enclosed.

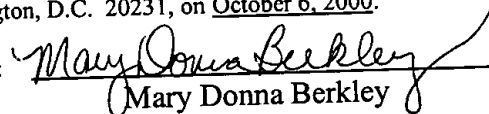
**Correspondence Address:**

**SANDEEP JAGGI**  
Intellectual Property Law Department  
LSI Logic Corporation  
M/S D-106  
1551 McCarthy Boulevard  
Milpitas, California 95035

**CERTIFICATE OF EXPRESS MAILING**

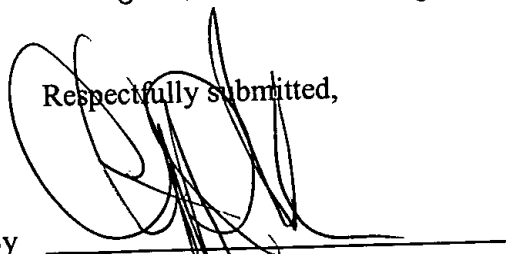
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service via Express Mail Label No. EL573625111US in an envelope addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, on October 6, 2000.

By:

  
Mary Donna Berkley

Respectfully submitted,

By

  
Christopher R. Maiorana  
Reg. No. 42,829

Date: October 6, 2000

09684868-100600